International Federation of Surveyors (FIG)
Action Plan 2011-2014
with a Special focus on Land Management

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What is FIG?

- **Established in 1878 in Paris by 7 European member associations (Belgium, France (OGE), Germany, Italy, Spain, Switzerland and UK)**
- Federation of **national associations**
- Only international body representing all **surveying disciplines**
- **UN-recognised non-governmental organisation (NGO)**
Members

- 120 countries represented in 2009 – more than 300,000 individuals
Members

Membership categories:

- 99 members from 81 countries (currently 15 countries have >1 member association)
- 28 affiliates
- 15 correspondents
- 79 academic members from 52 countries
- 35 corporate members
- 9 honorary presidents
- 30 honorary members
- over 300,000 individuals
Organizational Structure

General Assembly

Council - President and 4 Vice-Presidents

FIG Office - FIG General Manager, Personal Assistant, FIG Director

Advisory Committee of Commission Officers (ACCO)

Com1 - Practice
Com2 - Education
Com3 - Spatial Inf. Management
Com4 - Hydrography
Com5 - Post. & Map
Com6 - Cad & Land Mgmt
Com7 - Spat. Inf. & Dev.
Com8 - Eng. Surveys
Com9 - Valuation
Com10 - Quantity Surv.

Chairman, vice-chairs, national delegates, work plan, working groups, seminars etc
10 Commission Chairs

Professional Practice
Leoni Newnham

Professional Education
Steven Frank

Hydrography
Michael Sutherland

Positioning & Measurement
Mikael Lilje

Cadastre & Land management
Daniel Roberge

Engineering Surveys
Gethin Roberts

Spatial Planning & Development
Wafula Nabutola

Construction Economics and Management
Robert Sinkner

Valuation and the Management of Real Estate
Frances Plimmer
Topics relevant to land management 2011-2014

- Social Tenure Domain Model
- Free/Libre Open Source Software (FLOSS)
- Multilingual Thesaurus on Land Tenure (collaboration with FAO)
- Low Cost High Tech Data Acquisition Methods
- International Standard for the Land Administration Domain (ISO 19152)
- Online training course on land tenure and natural disasters for land and related professionals
Topics relevant to land management 2011-2014

- Cadastral perspectives “Beyond Cadastre 2014”
- 3D Cadastre: models, standards, spatial information infrastructure, time management (4D), registration
- Cadastre and Carbon credit management
- Publication on state land management
- FAO on Voluntary Guidelines on the Governance of Land and Natural Resources Tenure
- SIM infrastructure
- Crowd sourcing, data integration
Topics relevant to land management 2011-2014

- Property taxation
- just valuation
- Mass Appraisal Systems
- guidelines for emerging economies to achieve a stable and sustainable property tax system
- Compulsory Purchase and Compensation
- Management of Public Property Assets in Developing Countries
- Construction Economics
- Project management
- Green management
Work Plan 2011-2014

Engaging the Challenge: Enhancing the Relevance

adequate food and shelter, climate change, disaster management, rapid urbanization, environmental degradation, large scale cultivation, unsustainable national economies, economic development

Good governance of land, natural and built environments
Unselfish contribution

- sharing experience
- sharing information
- sharing practices
- sharing knowledge

one mission - one vision

- engage our Membership to further strengthen the standing and prestige of the profession
- continue engaging Global Challenges in partnership with UN agencies and the World Bank as well as sister and allied organizations CLGE, GSDI, JB GIS, ISPRS, ISM, IFHP, CIB, ION, ICEC, FIABCI, PAQS, IVSC and IFHS
- enhance the Significance of surveying, promote the Profession’s relevance and extend the usefulness of surveying for the benefit of society, environment and economy
Conference Structures

1. Encourage **better participation in the principle events (WW, RC, YS, Congress)**
2. Work with Commissions and Task Forces to ensure better (and better targeted and coordinated) dissemination of science, knowledge and practices through workshops, symposia and conferences that are geographically diverse
3. Introduce a **biennial event for Young Surveyors** in 2012 and 2014, alongside the Federation’s Working Week and Congress
4. Organize one **regional conference** within this Council’s term, which will be organized together with a member association in South America in the last quarter of 2012
5. Organize the inaugural **FIG Undergraduate event** in conjunction with the Congress in 2014.
6. **Annual Corporate Members’ Forum** (organized at the WW or Congress)
7. **Annual Presidents’ meeting**
8. **Annual Directors’ General Forum** for national mapping and cadastral organization
9. **Annual Academic Members’ Forum**
FIG planned Events

- Working Week: Marrakech, Morocco, April/May 2011
- Working Week: Rome, Italy, 6-11 May 2012
- 8th FIG Regional Conference: South America, Nov 2012
- Working Week: Abuja, Nigeria, 4-10 May, 2013 (TBC)
- XXV FIG Congress and General Assembly: Kuala Lumpur, Malaysia, mid June, 2014
Organization of FIG YSC, 4-5 May 2012, Rome

- Theme of conference - *attractive* and address the current challenges of *young surveyors* and the society
  Also attractive to all *FIG Commissions*
- All authors, presenters and participants *under the age of 35*
- Elder *co-authors* are also accepted *(may be charged higher fees)*
- on *non profit basis*. Expenses shall be covered by registration fees and sponsorship.

The challenge is not about organizing an *FIG Conference for less*
It is about “*can you take the experience, quality and uniqueness of an FIG Conference and translate it for another audience?*”
Focused Workshops 2011

- International NSDI Conference, 19-20 Sept, Skopje
- International Symposium on “Cadastre 2.0” in Innsbruck, 30 Sept 2011
- 2nd congress on Cadastre in Bosnia-Herzegovina, 28-30 September, Ilidza
- The empowerment of local authorities: Spatial Information & Spatial Planning Tools, 25-28 October, Paris
- Workshop on 3D-Cadastres FIG/EuroSDR, Delft, 16-18 November 2011
- Cadastre in the sustainable management of space, 23-25 November, Warsaw
Task Forces

- FIG Task Force on “Spatial Enabled Society” (2011-2012)
  Definition and support the surveying profession to become aware of the issues in order to provide the appropriate services; joint workshop between FIG-GSDI-PCGIAP in Kuala Lumpur; finalization in Rome 2012

- FIG Task Force “for Africa” (2011-2014)
  Guidelines relating to the provision of services
  Workshops in Sub Saharan Africa to promote awareness that good professional thinking brings very specific economic, social and environmental benefits to a range of stakeholders. A draft tool is been brought for round table discussion.
Task Force on Surveyors and Climate Change

to identify and investigate specific areas where surveyors have the professional expertise to contribute to studies related to climate change

Chair: John Hannah, New Zealand
Task Force on Property and Housing

Surveyors are expected to identify land tools and good governance practices that will facilitate:

- Secure access to land and property rights
- Secure mortgage rights
- Sustainable housing, housing rights and land market
- Redevelopment and urban regeneration
- Energy efficiency and green housing

Within an unpredictable economic and social environment, characterized by:

- Significant decrease in access to financing
- Migration, immigration and unemployment
- Inner city degradation
- Shrinking of towns and villages
- Corruption and confusion in land and housing regulatory framework
- Increasing housing demand and informal settlements
FIG Task Force on Property Markets and Housing

The TF will investigate challenges and major threats resulting from the current global financial crisis, and identify new role for the surveyor. It will develop awareness, vision and key strategies as well as it will investigate tools and techniques around:

- Institutional development,
- Improvement of coordination of various stakeholders,
- Adoption of effective policies,
- Land tool development,
- Technical tools to support the above

Chair: Prof. Chryssy Potsiou, FIG Vice President
Members: 4-5 members (Com 3, 7, 8, 9 and 10) - publication
- Enhancing Surveying Education through e-Learning. A publication of FIG Commission 2 – Professional Education.
- Cost Effective GNSS Positioning Techniques. FIG Commission 5 Publication.
- History of Surveying.
- Hanoi Declaration: Land Acquisition in Emerging Economies. The Social Tenure Domain Model - A Pro-Poor Land Tool.
- Sydney Agenda for Action. Small Island Developing States and the Millennium Development Goals: Building the Capacity
- Compulsory Purchase and Compensation - Recommendations for Good Practice.
- Spatial Planning in Coastal Regions. Facing the Impact of Climate Change.
- Guidelines for the Planning, Execution and Management of Hydrographic Surveys in Ports and Harbours.
- Informal Urban Development in Europe - Experiences from Albania and Greece
FIG Publications